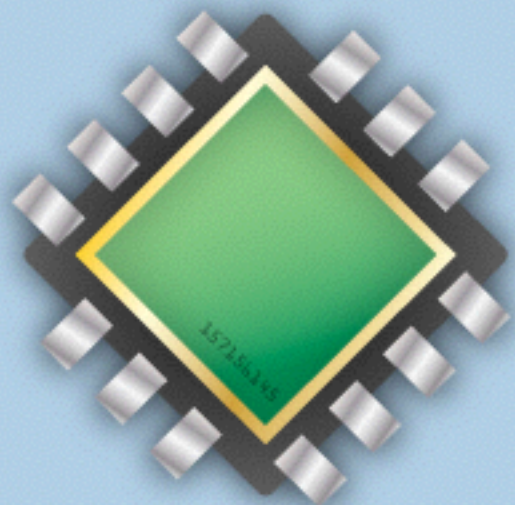
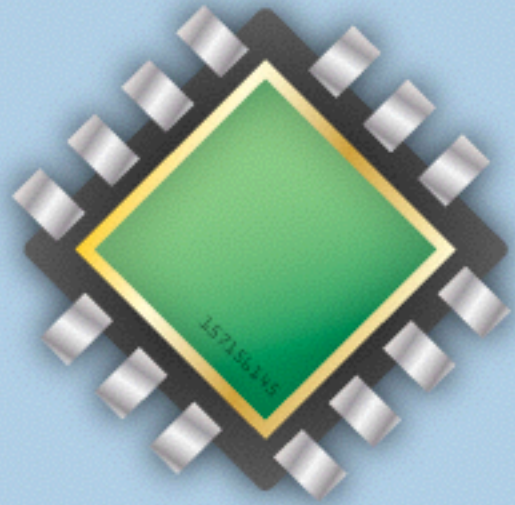


Digital Checks for Understanding

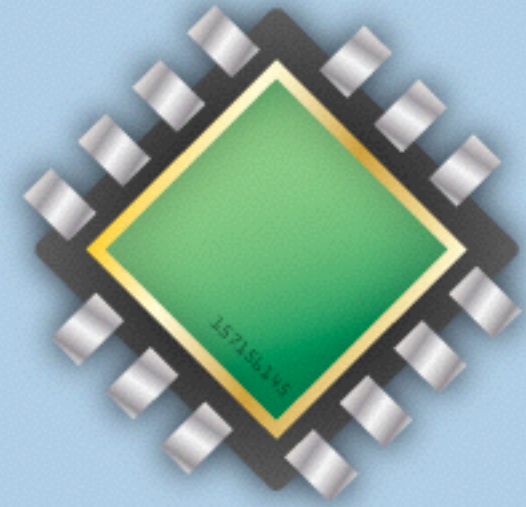


Michelle Mehlberg



Goals

- Revisit Formative Assessments
- Learn about technology tools that support quick and easy formative assessments
- Create a formative assessment using a technology tool
- Share formative assessment created

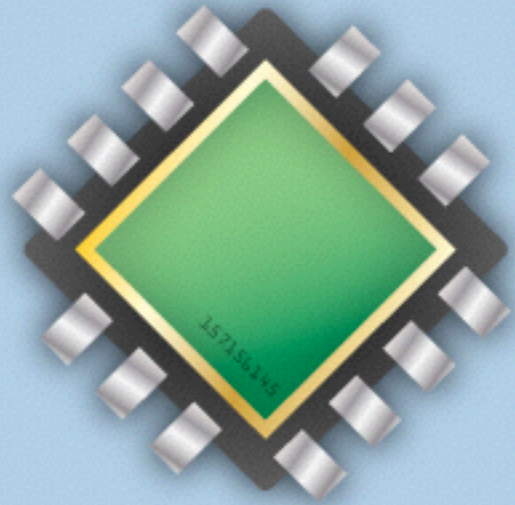


Why Formatively Assess?

- Using Lino canvas I have created for us please share why you perform formative assessments with your students.

Have a mobile device?
Download app for iOS or Android

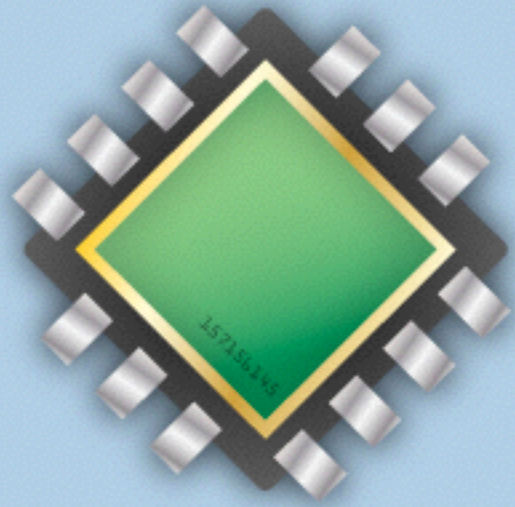




Formative Assessment

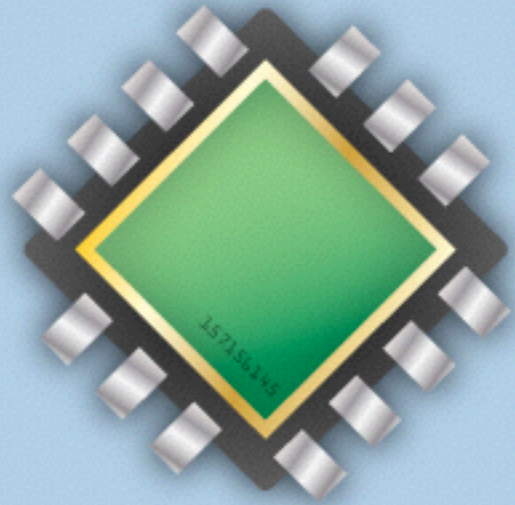
Goal of formative assessment: collect detailed information that can be used to improve instruction and student learning *while it's happening*.

What makes an assessment “formative” is not the design of a test, technique, or self-evaluation, per se, but the way it is used—i.e., to inform in-process teaching and learning modifications.



Issues with Formative Assessment

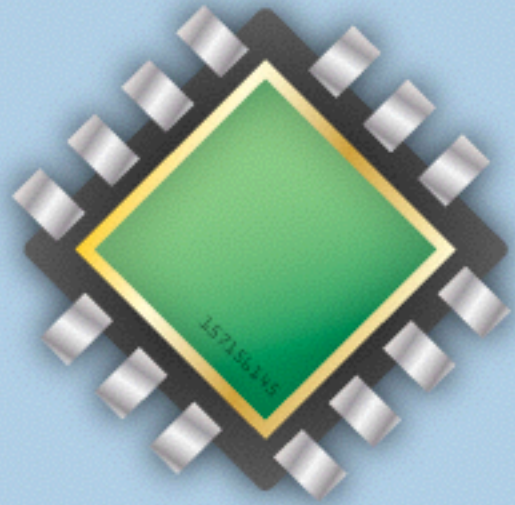
- Takes Time
 - Takes class time
 - Takes your time
 - Takes time away from learning
- Hard to Do
 - Hard to assess every student
 - Hard to get individual feedback
 - Hard to keep track of each student



Solution!

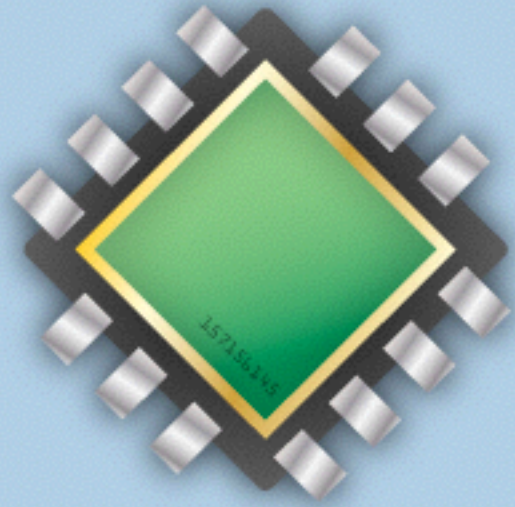
Using technology resources can help eliminate most, if not all, of the issues with formative assessments.



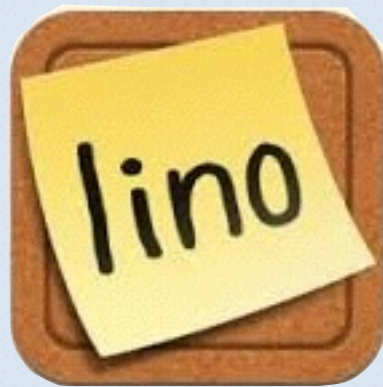


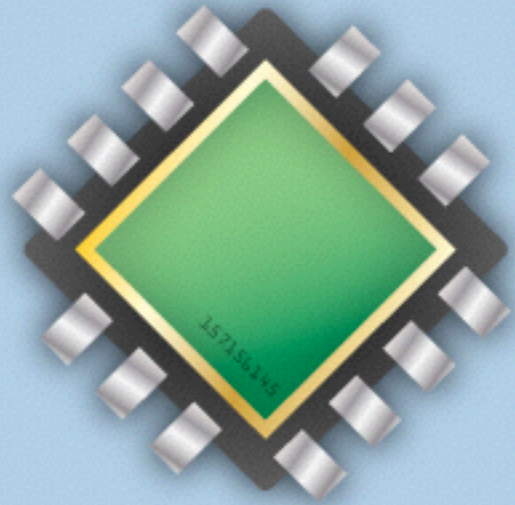
Which Tools to Use

- Tools that are:
 - Easily Accessed
 - Multiplatform
 - Easy to use
 - Free (or cheap)
 - Commonly Used
 - Highly Supported
 - Can be Accessed at School



Digital Tools





Activity

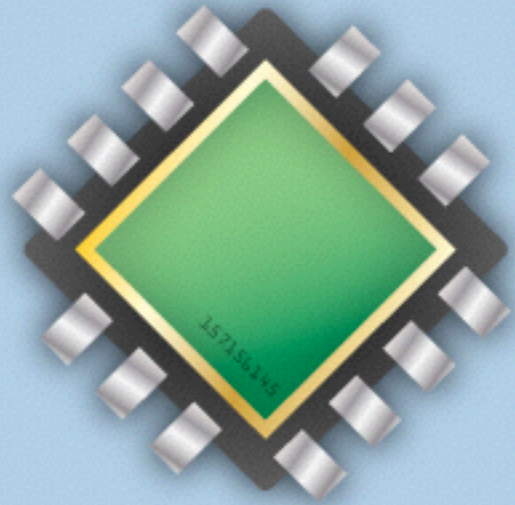
- Group work - go to Lino and sign up for group (Groups of 4 with one group of 5)
- Explore One Digital Tool
- Create Formative Assessment
- Take Whole Group through set up of tool and assess using assessment created



Using YouTube



Using YouTube



...and QR codes

QR Codes

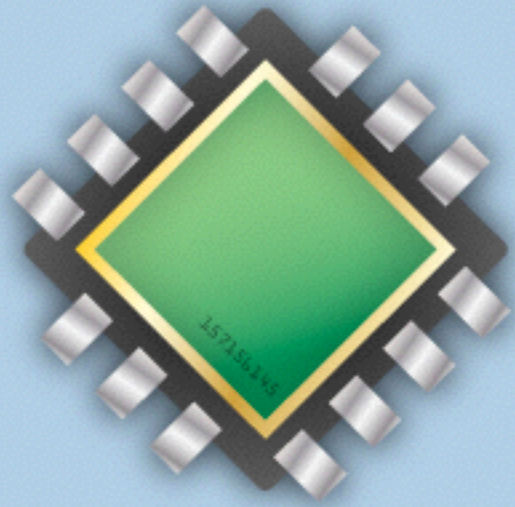
Watch [this video](#)
and answer the question below:
What will happen to the balloon?



The balloon will
expand on the flask



The balloon will be
pushed into the flask



**Which tool(s) would
you like to use in
your classroom?**



Teach vs. Tech

Remember, it is not about the technology, it is about the tool.

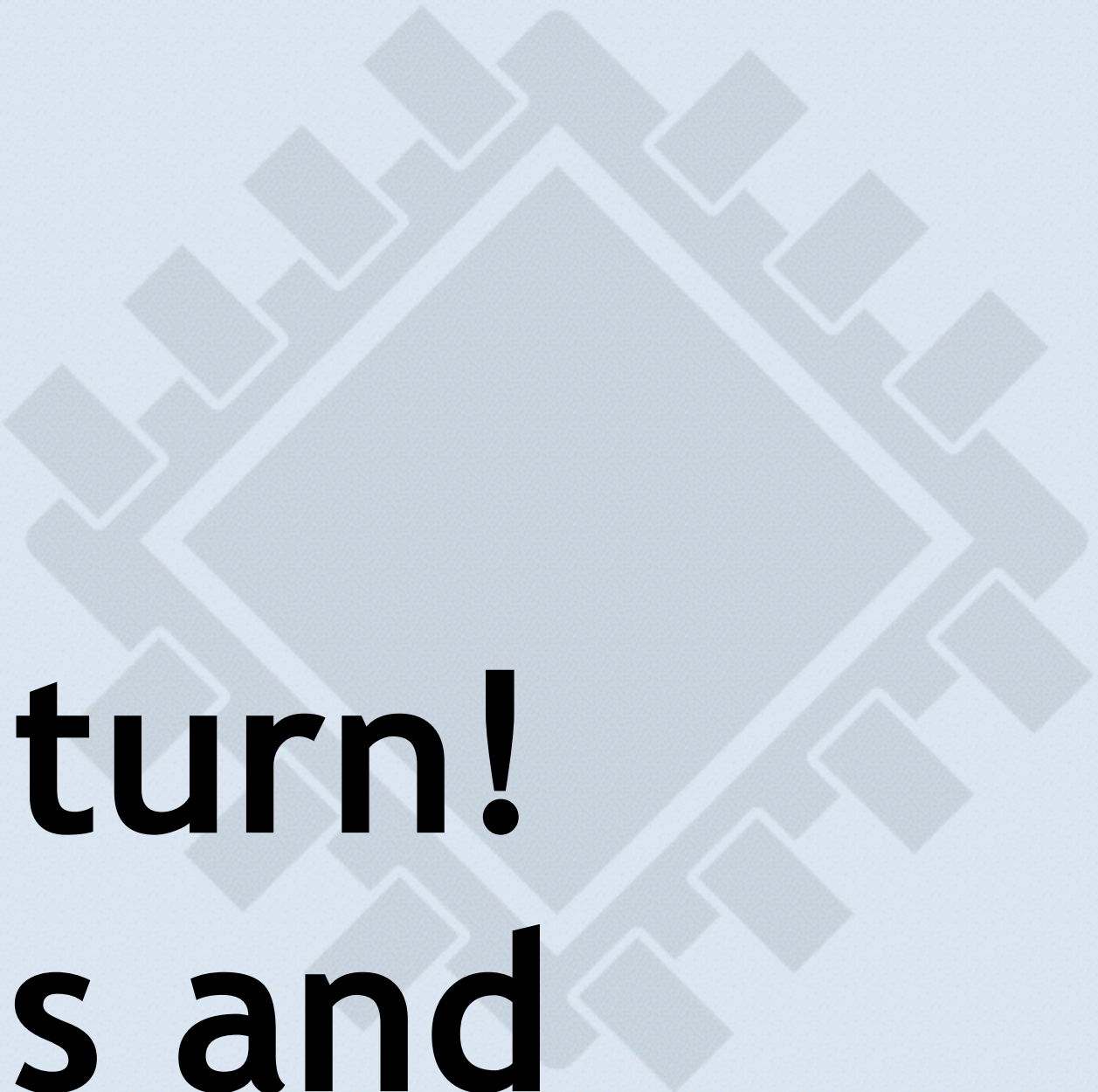
While these tools are very effective and offer high student engagement, sometimes no-tech options are a better option.

Additional Resources

Common Core
and EdTech
Resource

NWEA

Graphite

A faint, light blue geometric pattern is visible in the background, consisting of a central square with a complex, symmetrical design of smaller squares and lines radiating outwards.

It's your turn!
Questions and
Comments